

REMARKS

Claims 1-11 are pending in this application. By this Amendment, claims 1, 2, 4, 5, 9, and 10 are amended. Furthermore, Figure 4 is amended. No new matter is added. Reconsideration in view of the above amendments and the following remarks is respectfully requested.

The courtesies extended to Applicant's representative by Examiner Connolly at the interview held March 15, 2007, are greatly appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute Applicant's record of the interview.

Applicant also greatly appreciates that the Office Action indicates that claims 2, 5, and 10 contain allowable subject matter. However, for at least the reasons discussed below, Applicant respectfully asserts that all claims 1-11 contain allowable subject matter.

I. Formal Matters

Figure 4 is amended to replace reference numeral 78 with reference numeral 80 so as to be consistent with Fig. 1 and the specification.

II. Claims Define Patentable Subject Matter

The Office Action rejects claims 1, 3-4, 6-9, and 11 under 35 U.S.C. §103(a) as being unpatentable over Hadjimohammadi (U.S. Patent No. 6,079,024; hereinafter "Hadji"). Applicant respectfully traverses this rejection. Specifically, Applicant asserts that Hadji fails to disclose a semiconductor device including at least one semiconductor storage medium including a plurality of semiconductor storage media, and a bus interface including a plurality of dedicated bus interfaces that each correspond to one of the semiconductor storage media, as recited in independent claims 1, 4, and 9.

Hadji, in col. 4, lines 4-12, with reference to Fig. 2, merely discloses a bus interface 108 that includes a plurality of data buffers 214, 216, 218, and 220. Hadji further discloses

that each of these data buffers either transmits or receives data to/from system memory 206. Hadji, however, fails to disclose at least one semiconductor storage medium including a plurality of semiconductor storage media, and a bus interface including a plurality of dedicated bus interfaces that each correspond to one of the semiconductor storage media, as recited in independent claims 1, 4, and 9.

In accordance with the above remarks, Applicant respectfully submits that independent claims 1, 4, and 9 define patentable subject matter. Claims 2-3, 5-8, and 10-11 depend from claims 1, 4, and 9, respectively, and therefore also define patentable subject matter, as well as for the additional features they recite. Thus, Applicant respectfully requests that the Examiner withdraw the §103(a) rejection.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-11 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Bogdan A. Zinchenko
Registration No. 57,473

JAO:BAZ/jgg

Attachment:

Replacement Drawing Sheet (Fig. 4)
Request for Continued Examination

Date: April 10, 2007

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--

Amendments to the Drawings:

The attached replacement drawing sheet makes changes to Fig. 4 and replaces the original sheet with Fig. 4.

Attachment: Replacement Sheet